

**Fax transmission from:**

U.S. Naval Research Laboratory  
Associate Counsel Intellectual Property, Code 1008.2  
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Washington, DC 20375-5325

From: Jane Barrow  
Phone: (202) 767-3427-404-155  
Fax: (202) 404-7380  
Date: 3/15/02

To: PTO  
Initial Patent Examination Division  
Fax: 703-308-7751  
Cover Sheet + 4 Pages

**Message:**

Navy Case No. 79,684  
U.S. Patent Application No. 10/022,364  
Enclosed: 1. Copy of Notice To File Missing Parts of  
Nonprovisional Application;  
2. Fee Transmittal; and  
3. Declaration.

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**Fax transmission from:**

U.S. Naval Research Laboratory  
Associate Counsel Intellectual Property, Code 1008.2  
4555 Overlook Avenue, SW  
Washington, DC 20375-5325

2812

**From:** Jane Barrow**To:** PTDPhone: (202) ~~767-3427~~ 404-1551Initial Patent Examination Division

Fax: (202) 404-7380

Fax: 703-308-7751**Date:** 3/15/02Cover Sheet + 1 Pages**Message:**

.....Navy Case No. 79,684.....

.....U.S. Patent Application No. 10/022,364.....

.....Enclosed: Corrected Fax Transmittal.....

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PTO/SB/17 (10-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 130)

## Complete if Known

Application Number	10/022,364
Filing Date	December 20, 2001
First Named Inventor	Kub et al.
Examiner Name	Not yet assigned.
Group Art Unit	2812
Attorney Docket No.	79,684

METHOD OF PAYMENT	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account Number <b>50-0281</b> Deposit Account Name <b>Naval Research Laboratory</b>	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
<input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION	
<b>1. BASIC FILING FEE</b> Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee	
SUBTOTAL(1) (\$ 0)	

<b>2. EXTRA CLAIM FEES</b> Total Claims <input type="checkbox"/> -20- <input type="checkbox"/> x <input type="checkbox"/> = <b>0</b> Independent Claims <input type="checkbox"/> - 3 - <input type="checkbox"/> x <input type="checkbox"/> = <b>0</b> Multiple Dependent <input type="checkbox"/>	
Extra Claims Fee from below Fee Paid <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid -- Relssus independent claims over original patent 109 84 209 42 110 18 210 9 Relssus claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 0)	

\*\* or number previously paid, if greater. For Relssus, see above

FEE CALCULATION (continued)	
<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	
105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within third month 118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to Institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(c) 126 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) _____	
SUBTOTAL (3) (\$ 130)	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Jane Barrow	Registration No. (Attorney/Agent)	34,217
Signature		Telephone	202-404-1551
		Date	

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 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,364	12/20/2001	Francis Kub	N.C. 79,684

26384  
 NAVAL RESEARCH LABORATORY  
 ASSOCIATE COUNSEL (PATENTS)  
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 4555 OVERLOOK AVENUE, S.W.  
 WASHINGTON, DC 20375-5320

CONFIRMATION NO. 3513  
 FORMALITIES LETTER  
  
 \*OC00000007355816\*

Date Mailed: 01/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

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*A copy of this notice **MUST** be returned with the reply.*

*[Signature]*  
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